

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DESIGNING IMPROVED HUMANIZED IMMUNOGLOBULINS

the specification of which ☒ is attached hereto or ☐ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			Yes _____ No _____
			Yes _____ No _____

I claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	DATE OF FILING	STATUS
290,975	December 28, 1988	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) who are partners and associates in the firm of Townsend and Townsend to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

William M. Smith, Reg. No. 30,223

James M. Heslin, Reg. No. 29,541

Steve W. Parmelee, Reg. No. 31,990

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
William M. Smith TOWNSEND and TOWNSEND Steuart Street Tower, One Market Plaza San Francisco, CA 94105	(name, registration number, and telephone number) William M. Smith, Reg. 30,223 <input type="checkbox"/> (415) 543-9600 or <input checked="" type="checkbox"/> (415) 326-2400

201	FULL NAME OF INVENTOR	Last Name Queen	First Name Cary	Middle Name or Initial L.
	RESIDENCE & CITIZENSHIP	City Palo Alto	State or Foreign Country California	Country of Citizenship USA
	POST OFFICE ADDRESS	Post Office Address 1300 Oak Creek Dr.	City Palo Alto	State or Country California
			Zip Code 94304	
202	FULL NAME OF INVENTOR	Last Name Selick	First Name Harold	Middle Name or Initial Edwin
	RESIDENCE & CITIZENSHIP	City Belmont	State or Foreign Country California	Country of Citizenship USA
	POST OFFICE ADDRESS	Post Office Address 1673 Sunnyslope Ave.	City Belmont	State or Country California
			Zip Code 94002	
203	FULL NAME OF INVENTOR	Last Name	First Name	Middle Name or Initial
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship
	POST OFFICE ADDRESS	Post Office Address	City	State or Country
			Zip Code	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201	Signature of Inventor 202	Signature of Inventor 203
<i>[Signature]</i>	<i>[Signature]</i>	
Date 2/10/87	Date 2/10/87	Date

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERNApplicant or Patentee: Cary L. Queen and Harold Edwin SelickSerial No.: Not yet assigned Filing Date: February 13, 1989

Patent No.: _____ Issued: _____

For: DESIGNING IMPROVED HUMANIZED IMMUNOGLOBULINS

I hereby declare that I am

☐ the owner of the small business concern identified below:☒ an official of the small business concern empowered to act on behalf of the concern identified below:NAME OF CONCERN PROTEIN DESIGN LABS, INC.ADDRESS OF CONCERN 3181 Porter Drive
Palo Alto, California 94304

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled DESIGNING IMPROVED HUMANIZED

IMMUNOGLOBULINS by inventor(s)Cary L. Queen and Harold Edwin Selick

described in

☒ the application filed herewith☐ application serial no. _____, filed _____☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____

ADDRESS _____

☐ INDIVIDUAL☐ SMALL BUSINESS CONCERN☐ NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

☐ INDIVIDUAL☐ SMALL BUSINESS CONCERN☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Shirley L. ClaytonTITLE OF PERSON OTHER THAN OWNER Chief Financial OfficerADDRESS OF PERSON SIGNING Protein Design Labs, Inc., 3181 Porter Drive,
Palo Alto, CA 94304SIGNATURE Shirley L. ClaytonDATE 2/13/89

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Cary L. Queen, 1300 Oak Creek Dr., Palo Alto, California 94304;
(name and addresses of inventors as they appear on application Declaration)

Harold Edwin Selick, 1673 Sunnyslope Ave., Belmont, California 94002

hereinafter referred to as "Assignors", are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of invention: DESIGNING IMPROVED HUMANIZED IMMUNOGLOBULINS

Date(s) of execution: _____

Filing date: February 13, 1989 Serial No. _____: and

WHEREAS, PROTEIN DESIGN LABS, INC., a Delaware Corporation
(name and address of Assignee)

3181 Porter Drive, Palo Alto, California 94304

hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same:

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Cary L. Queen
Harold Edwin Selick

2/10/89
2/10/89

(signature of Assignors as written above)

(dates)

STATE OF _____)

) SS.

COUNTY OF _____)

Before me _____, a Notary Public, duly commissioned and sworn, personally appeared

_____, personally known to me
 (or proved to me on the basis of satisfactory evidence) to be the person() whose name()
 are subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the _____

County of _____ on the date set forth in this certificate.

Notary Public

My commission expires:

TOWNSEND and TOWNSEND
 One Market Plaza
 Steuart Street Tower, 20th Floor
 San Francisco, California 94105

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IMMUNOGLOBULINS

by inventor(s)

Cary L. Queen and Harold Edwin Selick

described in

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☐ INDIVIDUAL☐ SMALL BUSINESS CONCERN☐ NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

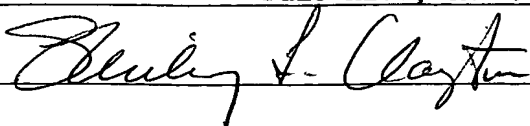
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NAME OF PERSON SIGNING Shirley L. ClaytonTITLE OF PERSON OTHER THAN OWNER Chief Financial OfficerADDRESS OF PERSON SIGNING Protein Design Labs, Inc., 3181 Porter Drive,
Palo Alto, CA 94304

SIGNATURE



DATE

2/13/89

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		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

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William M. Smith, Reg. No. 30,223

James M. Heslin, Reg. No. 29,541

Steve W. Parmelee, Reg. No. 31,990

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
William M. Smith TOWNSEND and TOWNSEND Steuart Street Tower, One Market Plaza San Francisco, CA 94105	(name, registration number, and telephone number) William M. Smith, Reg. 30,223 <input type="checkbox"/> (415) 543-9600 or <input checked="" type="checkbox"/> (415) 326-2400

201	FULL NAME OF INVENTOR	Last Name <u>Queen</u>	First Name <u>Cary</u>	Middle Name or Initial <u>L.</u>
	RESIDENCE & CITIZENSHIP	City <u>Palo Alto</u>	State or Foreign Country <u>California</u>	Country of Citizenship <u>USA</u>
	POST OFFICE ADDRESS	Post Office Address <u>1300 Oak Creek Dr.</u>	City <u>Palo Alto</u>	State or Country <u>California</u>
			Zip Code <u>94304</u>	
202	FULL NAME OF INVENTOR	Last Name <u>Selick</u>	First Name <u>Harold</u>	Middle Name or Initial <u>Edwin</u>
	RESIDENCE & CITIZENSHIP	City <u>Belmont</u>	State or Foreign Country <u>California</u>	Country of Citizenship <u>USA</u>
	POST OFFICE ADDRESS	Post Office Address <u>1673 Sunnyslope Ave.</u>	City <u>Belmont</u>	State or Country <u>California</u>
			Zip Code <u>94002</u>	
203	FULL NAME OF INVENTOR	Last Name	First Name	Middle Name or Initial
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship
	POST OFFICE ADDRESS	Post Office Address	City	State or Country
			Zip Code	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201 <u>Cary Queen</u>	Signature of Inventor 202 <u>Harold P. Selick</u>	Signature of Inventor 203
Date <u>2/10/89</u>	Date <u>2/10/89</u>	Date

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Cary L. Queen, 1300 Oak Creek Dr., Palo Alto, California 94304;
(name and addresses of inventors as they appear on application Declaration)

Harold Edwin Selick, 1673 Sunnyslope Ave., Belmont, California 94002

hereinafter referred to as "Assignors", are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of invention: DESIGNING IMPROVED HUMANIZED IMMUNOGLOBULINS

Date(s) of execution: _____

Filing date: February 13, 1989 Serial No. _____; and

WHEREAS, PROTEIN DESIGN LABS, INC., a Delaware Corporation
(name and address of Assignee)

3181 Porter Drive, Palo Alto, California 94304

hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Cary L. Queen
Harold Edwin Selick

(signature of Assignors as written above)

2/10/89
2/10/89

(dates)

RECORDED
 FILED & TRANSMITTED

FEB 13 89

[Signature]

COMMISSIONER OF PATENT
 OFFICE

STATE OF _____)
) SS.
 COUNTY OF _____)

Before me _____, a Notary Public, duly commissioned and sworn, personally appeared

_____, personally known to me
 (or proved to me on the basis of satisfactory evidence) to be the person() whose name() _____
 are subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the _____

County of _____ on the date set forth in this certificate.

 Notary Public

My commission expires:

TOWNSEND and TOWNSEND
 One Market Plaza
 Steuart Street Tower, 20th Floor
 San Francisco, California 94105